



REPORT
OF THE
Medical Officer of Health
FOR THE
Borough of Barnstaple
FOR THE YEAR 1943

The Castle,

Barnstaple,

August, 1944.

*To His Worship the Mayor, Aldermen and
Councillors of the Borough of Barnstaple.*

Mr. Mayor, Mrs. Berry and Gentlemen,

*I have the honour to present the
Annual Report on the Health and Sanitary
Administration of the Borough for the year
1943.*

Your obedient Servant,

F. J. H. MARTIN,

M.R.C.S., L.R.C.P., D.P.H.,

M.O.H., Barnstaple.

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List of Staff

The Staff of the Public Health Department consists of :—

PART-TIME OFFICER :—

F. J. H. MARTIN, M.R.C.S., L.R.C.P., D.P.H.

Medical Officer of Health and School Medical Officer

WHOLE-TIME OFFICERS :—

A. E. TUCKER, C.R.S.I., M.S.I.A. Sanitary Inspector

W. WHITFIELD, C.S.I.B., M.S.I.A., A.M.I.P.C.

Additional Sanitary Inspector

MRS. E. M. CLARKE, S.R.N.

School Nurse

Statistics and Social Conditions of the Area.

Area in acres	...	...	...	2,396
Population	...	...	...	16,660
Inhabited Houses	...	...	...	4,491
Rateable Value	...	...	...	£106,494
Produce of Penny Rate	...	...	...	£443

Vital Statistics.

		Males.	Females.	Total.
LIVE BIRTHS.	Legitimate	136	135	271
	Illegitimate	9	10	19
				290
BIRTH RATE per 1,000 population		...	...	17.4
		Males	Females	Total
STILL BIRTHS.	Legitimate	6	3	
	Illegitimate	1	0	10
RATE per 1,000 total (live and still) births		...	...	33.3
		Males.	Females.	Total.
DEATHS		106	119	225
DEATH RATE per 1,000		...	...	13.5

Deaths from Puerperal Causes.

Puerperal Sepsis	0
Other Puerperal Causes	0

The Table appended shows the comparative figures for Barnstaple, and England and Wales.

Rate per 1,000 population			Death Rate per 1,000	Infant Mortality per 1,000 live births	
	Live Births	Still Births		Deaths under 1 year	Deaths from Diarrhoea and Enteritis under 2 years
Barnstaple	17.4	.60	13.5	55	0
England and Wales	16.5	.52	12.1	49	5.3

Infant Mortality.

The following table gives the quinquennial rates from 1914 to 1938 inclusive, and the annual rates for 1939-43 :—

1914—1918	71·90
1919—1923	57·46
1924—1928	68·08
1929—1933	44·19
1934—1938	59·91
1939	37·00
1940	84·11
1941	34·09
1942	33·22
1943	55·17

Deaths of Infants under one year.

			Males.	Females.	Total.
Legitimate	...	...	10	4	14
Illegitimate	...	...	2	0	2
					—
					16
					—
Rate per 1,000 live births	...	...	...		55·17
Legitimate infants per 1,000 legitimate live births					51·66
Illegitimate infants per 1,000 illegitimate live births					105·26
Deaths from Cancer (all ages) ...	...	...			34
Deaths from Measles (all ages)...	...	...			0
Deaths from Whooping Cough (all ages)					0
Deaths from Diarrhœa (under 2 years of age)					0

Deaths over 65 years

65—70	...	22	80—85	...	27
70—75	...	34	85—90	...	13
75—80	...	40	90—95	...	4
			Over 95	...	1

The following table gives the number of deaths from various diseases with the comparative figures for the previous five years and the five-yearly average for the sake of comparison.

Year.	Influenza.	Pneumonia.	Cancer.	Tuberculosis.
1938	5	7	23	8
1939	6	7	37	5
1940	5	15	30	9
1941	4	6	33	7
1942	3	5	35	12
Average	4·6	8	31·6	8·2

1943	6	7	34	5
------	---	---	----	---

The following table gives the number of cases of Scarlet Fever, Diphtheria and Typhoid Fever compared with previous years :—

	Scarlet Fever.	Diphtheria.	Typhoid Fever.	Para Typhoid.
1938	20	15	1*	0
1939	6	40	0	0
1940	19	77	2	0
1941	27	80	0	3
1942	9	100	0	0
1943	29	12	1	1

* This case was contracted outside the district.

Diphtheria Prophylaxis.

The immunisation of children was continued during the year. 344 were treated as follows:—

Immunised under
5 years of age,
206.

5 years and over, but
under 15 years,
138.

The material used for treatment was A.P.T. Two injections were given, .3 c.c. and .5 c.c. at four weekly intervals.

Scabies.

455 cases were treated at the Cleansing Station in the old Isolation Hospital against 484 last year. The Benzyl Benzoate treatment is used, and the work continues to be carried out efficiently by the two female and one male nurse from St. John Ambulance Brigade. Cases of Scabies from the Barnstaple Rural District are also treated at the Centre. The number of treatments given is as follows :—

Adults	Males	17	}	161	Children	Males	138	}	294
	Females	144				Females	156		

Of the above cases 46 adults and 94 children came from the Barnstaple Rural District.

GENERAL PROVISION OF HEALTH SERVICES.

Professional Nursing in the Homes.

No provision is made by the Local Authority. Three district nurses are provided by voluntary organisations.

Infectious Diseases.

There is an Infectious Diseases Joint Isolation Hospital at Bideford, which serves the town as well as other Local Authorities in North Devon.

Laboratory Facilities.

These are provided by the Devon County Council at Exeter and continue to be of greatest service to the Borough and the Medical Profession.

The V.D. Clinic.

This is held at the North Devon Infirmary Annex.
Sessions—

Females.	Thursdays, 4.45 p.m.	Males.	Thursdays, 5.45 p.m.
	Fridays, 3.30 p.m.		Fridays, 4.30 p.m.

Ambulance Services.

There is a motor ambulance stationed at Bideford for the removal of infectious cases.

The St. John Ambulance Brigade continues to be of great service to the Borough and surrounding district.

Tuberculosis.

The two following tables show cases of tuberculosis notified during the year and the deaths from this disease. Sexes are separated. Pulmonary and non-pulmonary are also differentiated.

AGE PERIODS	NEW CASES			
	Respiratory		Non-Respiratory	
	M	F	M	F
1—5			1	1
5—10			1	
10—15				
15—20	1		1	
20—25	2			
25—35	2	4		
35—45	3	3		1
45—55	1	1		
55—65		1		
65 and over	1			
Totals	10	9	3	2

AGE PERIODS	DEATHS			
	Respiratory		Non-Respiratory	
	M	F	M	F
1—5			1	
5—10				
10—15				
15—20	1		1	
20—25		1		
25—35				
35—45				
45—55				
55—65				
65 and over	1			
Totals	2	1	2	0

Cases of Infectious Diseases Notified in 1943 (Excluding Tuberculosis)

AGE GROUPS	Scarlet Fever	Diphtheria	Erysipelas	Pneumonia	Puerperal Pyrexia	Ophthalmia Neonatorum	Mening- ococcal Meningitis	Measles	Whooping Cough	Sonne Dysentery	Acute Poliomyelitis	Typhoid Fever	Paratyphoid	Admitted to Hospital						Deaths	
														Scarlet Fever	Diphtheria	Paratyphoid	Mening- ococcal Meningitis	Acute Poliomyel- itis	Pneumonia		
Under 1 year				1		1		1	3											1	
1 to 2 years	1			2				1	5	1											
2 to 3 years	3			1				1	3												
3 to 4 years	2							1	4		1										
4 to 5 years	15	1		1				1	15	1				1							
5 to 10 years	7	6		1				9	11	2										1	
10 to 15 years	1	2						2		1		1									
15 to 20 years		2			2			1		2										1	
20 to 35 years		2	2	2	1		1		2	1										1	
35 to 45 years		3	3	2					2	2								1		2	
45 to 65 years			1						1											1	
65 years & over				6																	
TOTAL ...	29	12	8	22	3	1	1	16	46	11	1	1	1	21	12	1	1	1	1	7	
														Evacuees admitted to Hospital							
NORTH WARD	14	7	4	15	1		1	1	14	3	1		1								
SOUTH WARD	15	5	4	7	2	1		15	32	8		1									
														Diphtheria Scarlet Fever Poliomyelitis							
														1							

Causes of Death during the Year 1943

Causes of Death		M.	F.
Typhoid and Paratyphoid Fevers	...	0	0
Cerebro-Spinal Fever	...	0	0
Scarlet Fever	...	0	0
Whooping Cough	...	0	0
Diphtheria	...	0	0
Tuberculosis of Respiratory System	...	2	1
Other forms of Tuberculosis	...	2	0
Syphilitic Diseases	...	1	0
Influenza	...	3	3
Measles	...	0	0
Acute Poliomyelitis and Polioencephalitis	...	0	0
Acute Infectious Encephalitis	...	0	0
Cancer of Buccal Cavity and Oesophagus (Males) and Uterus (Females)	...	2	1
Cancer of Stomach and Duodenum	...	5	3
Cancer of Breast	...		4
Cancer of all other sites	...	11	8
Diabetes	...	1	0
Inter-cranial Vascular Lesions	...	11	11
Heart Disease	...	16	32
Other Diseases of the Circulatory System	...	4	13
Bronchitis	...	3	4
Pneumonia	...	1	6
Other Respiratory Diseases	...	1	5
Ulceration of Stomach or Duodenum	...	3	1
Diarrhoea (under 2 years)	...	0	0
Appendicitis	...	0	0
Other Digestive Diseases	...	2	0
Nephritis	...	4	6
Puerperal and Post-abortion Sepsis	...	0	0
Other Maternal Causes	...	0	0
Premature Birth	...	6	0
Congenital Malformations, Birth Injury, Infantile Disease	...	5	3
Suicide	...	0	0
Road Traffic Accidents	...	1	0
Other Violent Causes	...	3	0
All other Causes	...	19	18
All Causes	...	106	119

Sanitary Inspector's Report

The Castle,
Barnstaple,
August, 1944.

*To His Worship the Mayor, Aldermen and Councillors
of the Borough of Barnstaple*

Mr. Mayor, Mrs. Berry and Gentlemen,

I have the honour to present to you this my twenty-third Annual Report on the work carried out by your Sanitary Inspectors during 1943.

The routine work of the department and all the other duties have been carried out in the usual manner.

The salvage of materials essential for the prosecution of the war has proceeded steadily. The Book Drive held in February 1944, and which comes within the financial year 1943-44, was a great success. The target was 30,000 books, but actually 61,641 were received. The number of people who gave voluntary service was the outstanding feature. The Salvage Stewards, Schools, National Fire Service, Ambulance Drivers, Scrutineers, Tradespeople to give valuable advertising space, Press, the Public and all others contributed in no uncertain manner to this National Appeal. Thanks are also due to those male Salvage Stewards who removed the covers of thousands of books and so enabled them to be sent to the mills within one month of the drive. In addition to the Schools, whose efforts were magnificent, 46 different persons helped in one way or another to deal with $13\frac{1}{2}$ tons of books. The final figures were:—

Books for Forces	6,841	and 1790 Magazines
Blitzed Libraries	384	
Children	373	
Munitions	52,253	

37,385 carcasses were examined, and over 52 tons condemned as unfit for human consumption. In addition about 3 tons of other foodstuffs were condemned.

For the eighth time I have much pleasure to record my thanks to Mr. Whitfield for his never failing loyalty and devotion to the work of the office. Each succeeding year finds him unchanged in his desire to serve and to work for the good of the people, which is what a Health Department tries to do.

The total number of visits made was 3,078. 20 complaints were received with regard to health matters, and all were carefully investigated and appropriate action taken.

The drains of 8 houses were renewed, and repairs carried out in 9 other cases. 57 tests were applied.

Nuisances were abated at 52 premises.

2 samples of water were taken for bacteriological examination, and in each case B.Coli was absent in 100 ml.

Refuse Collection and Disposal

During the financial year ended March 1944 the following figures were returned :—

	Vehicles		
No. of loads collected—	No. 1	No. 2	Totals
House Refuse	572	1028	1600
Trade Refuse	413	11	424
Miles travelled ...	3365	4130	7495
Gallons of petrol ...	670	887	1557
Miles per gallon ...	5	4.6	

2,142 journeys made to Tip.

Trade refuse was collected from 179 premises, and the amount received from this service was £231.

The total cost of this service, including the collecting and disposal of 186 tons of salvage, was £3,331.

S.D. Freighters Costs £1,196, and includes £150 vehicles renewals fund and £256 for repairs and maintenance.

Refuse Collection, which embodies the S.D. Freighter accounts, £2,100, and includes £70 hired haulage.

Refuse Disposal £1,141, including £92 salvage sundries.

[illegible]

Estimates therefore overspent by £408. Repairs to vehicles accounted for £166 over estimate. Hired haulage overspent by £50, and increase in wages £192.

Salvage. Income, £1,106. Direct expenses, £633.

Profit, £473.

The cost of collecting salvage when done in connection with collecting of house and trade refuse is not reckoned.

The following items are of interest :—

Book Drive	Income	£101	Expenses	£31
Tins	"	£26	"	£22

The following table shows the quantities of materials salvaged, together with their value :—

		tons	cwts.	qrs.	lbs.	£	s.	d.
Waste Paper & Cardboard		84	8	3	0	538	5	11
Brown Paper	...	3	4	3	0	24	5	7
Newsprint	...	3	19	2	0	41	14	11
Books	...	22	18	2	0	212	1	1
Iron	...	8	13	2	0	10	16	11
Tins	...	28	8	0	0	26	5	5
Lead	...		9	3	5	5	2	5
Pewter	...			1	13	2	1	0
Copper	...			3	17	1	1	8
Brass	...		8	0	7	6	2	3
Aluminium	...		2	3	3	7	7	3
Zinc	..			2	12		6	4

Textiles—

Rags	...	3	17	1	4	60	18	1
Rough Rags	...		9	2	14	3	7	4
Woollens	...		2	2	1	7	12	2
Bagging	...	3	12	2	9	14	1	2
Hair	...				8		2	8
String	...		19	0	18	4	5	4
Flock	...		7	1	10		14	10
Bones ...	...	14	6	1	19	67	19	11
Bottles	4926 }	1	13	1	17	20	18	9
Jars	5652 }	2	10	1	27	13	15	0
Rubber ...	...	1	5	1	0	3	9	5
Records ...	...		5	0	23	1	16	5
Batteries	...	3	10	0	0	1	15	0
Razor Blades, 7,779	...			1	20	4	18	1
Miscellaneous	...		1	0	8	9	2	5
Subsidy ...	...					16	6	0

185 16 1 11 £1106 13 4

The salvage collected by the Local Authority does not represent the total produced in the Borough, as a large quantity is taken direct to the local merchant by traders, householders and collectors.

I have to thank the Council for permitting me to act as an Assistant Hon. District Adviser for the Ministry of Supply for the North Devon Area.

Meat and Food Inspection

1,197 visits of inspection were made to premises where food is prepared or sold for human consumption.

37,385 Food Animals were slaughtered and inspected at the Council's Public Abattoir. In addition the following were brought in dressed for inspection :—

Cows, 4. Calves, 6. Pigs, 7. Sheep 339.

The following tables show the numbers of animals slaughtered together with comparative figures for the Public Abattoir for the last five years :—

Beasts (excluding cows)	Cows	Calves	Sheep	Pigs
2500	1900	2759	29678	548

The following table gives the comparative figures for the last five years, excluding Private Slaughterhouses :—

Year	Beasts	Calves	Sheep	Pigs	Totals
1939	1086	82	3730	2739	7637
1940	2379	378	20885	3550	27192
1941	3713	960	22606	1837	29117
1942	3842	1324	26631	700	32497
1943	4400	2759	29678	548	37385

11 Licenses were issued to slaughtermen.

The following is a list of the meat, etc., condemned as diseased or otherwise unfit for human consumption, together with the reasons for condemnation :

Article	No., &c.	Reason for Condemnation
Carcases of Beef	... 150	80 Generalised Tuberculosis 15 Tuberculosis with Emaciation 2 Septicæmia 5 Johne's Disease with Emaciation 17 Emaciation and Dropsy 1 Pneumonia and Emaciation 1 Tumours and Dropsy 2 Injury 2 Black Quarter 2 Inflammation Condition 11 Dropsy 3 Nephritis and Dropsy 1 Septic Metritis 3 Fevered 2 Moribund 3 Pleurisy and Peritonitis
Fore Quarters of Beef	... 36	31 Tuberculosis 2 Pneumonia 1 Dropsy 1 Extensive Bruising 1 Pleurisy
Hind Quarters of Beef	... 14	10 Tuberculosis 2 Injury 2 Inflammatory Condition
Shoulders of Beef	... 17	17 Tuberculosis
Cows Heads	... 182	165 Tuberculosis 12 Actinomycosis 5 Abscess
Beef	... 56 lbs 105 lbs 47 lbs 253 lbs 100 lbs 1635 lbs	Abscess Inflammatory Condition Decomposition Dropsy Bone Taint Injury
Carcases of Veal	... 29	7 Inflammatory Condition 5 Joint ill 5 Pneumonia 6 Dropsy 2 Tuberculosis 3 Immature 1 Ill bled
Calves Head	... 2	1 Abscess 1 Tuberculosis

Article	No., &c.	Reason for Condemnation
Veal ...	10 lbs	Pleurisy
	12 lbs	Injury
	22 lbs	Various
Carcases of Mutton ...	168	36 Emaciation and Dropsy
		40 Inflammatory Condition
		7 Moribund
		4 Pleurisy and Peritonitis
		10 Pleurisy and Dropsy
		2 Jaundice
		3 Anæmia
		2 Blood Poison
		1 Tumours
		4 Decomposition
		1 Immature
		8 Injury
		3 Injury and Dropsy
		47 Dropsical
Mutton ...	919 lbs	Injury
	122 lbs	Inflammatory Condition
	787 lbs	Pleurisy
	14 lbs	Decomposition
	22 lbs	Abscess
	70 lbs	Peritonitis, &c.
	69 lbs	Dropsy
Carcases of Pork ...	10	3 General Inflammation
		2 Tuberculosis
		3 Dropsy and Emaciation
		2 Urticaria
Pork ...	178 lbs	Injury
Pigs Heads ...	50	Tuberculosis
Offals ...	26269 lbs	Various
Bacon ...	63 lbs	Decomposition
Ham ...	12 lbs	..
Food in Tins		
Milk	329	..
Fish	90	..
Vegetables	106	..
Fruit	143	..
Meat, &c.	438	..
Soup	29	..
Rolled Oats ...	112 lbs	} Various
Biscuits ...	15 lbs	
Flour ...	26 lbs	
Sugar ...	18 lbs	
Prunes ...	25 lbs	
Rice ...	60 lbs	
Sausages ...	38 lbs	Decomposition
Wet Fish ...	1623 lbs	..

Weight

 ton cwt. lbs
 1 17 29

The following table shows the amount of meat condemned and separating Tuberculosis from other diseases and conditions :—

		Tuberculosis	Other Conditions
Beef	...	53339 lbs.	26713 lbs.
Offals	...	11240 „	11649 „
Pork	...	1246 „	1137 „
Offals	...	94 „	169 „
Mutton	...	...	8080 „
Offals	...	...	3117 „
Totals	...	Meat 54585 lbs. Offals 11334 „	Meat 35930 lbs. Offals 14935 „

The following table gives particulars of offals condemned :—

		Bovines	Calves	Sheep	Pigs
Whole Livers	Fluke	169	...	128	...
	Abscesses	55	9	6	...
	Cavernous Angioma	230	...	...	...
	Necrosis	1	1	...	1
	Cysts	5	...	21	...
	Fatty	13	...	183	1
	Cirrhosis	11	1	...	...
	Parasitic Abscesses	...	...	503	...
Portions of Livers	Fluke	345	...	...	...
	Cavernous Angioma	9	...	...	...
	Abscesses	10	...	...	...
Lungs	Cysts	5	..	4	1
	Pneumonia	27	20	8	10
	Pleurisy	...	...	89	3
	Abscesses	4	5	5	...
	Parasites	...	...	3	...
Kidneys	Cysts	9	...	1	1
	Dropsy	4	1	5	1
	Nephritis	18	2	1	1

The following shows the extent of Tuberculosis found in Bovine Animals :—

			Cows	Heifers	Oxen	Calves
Whole Carcases	...	...	72	14	9	2
Hind Quarters	...	...	7	1	2	...
Fore Quarters	...	...	19	8	4	..
Plucks	...	...	...	...	...	8
Shoulder and lungs	...	...	1	...	...	..
Shoulder and head	...	...	1	...	..	...
Shoulder, lungs, liver and stomach	...	...	2	1	...	...
Shoulder, head and lungs	...	...	2	...	...	...
Shoulder, head, lungs and liver	...	...	5	4	1	...
Lungs	...	...	120	19	19	...
Lungs and liver	...	...	33	3	8	...
Lungs and skirt	...	...	1	...	...	...
Lungs and stomach	...	...	2	...	...	...
Lungs, liver, skirt and stomach	...	...	7	3	1	...
Lungs, liver and skirt	...	...	5	2	...	...
Lungs, liver, and stomach	...	...	4	..	3	...
Head	...	...	26	13	9	1
Head and lungs	...	...	36	9	4	...
Head and liver	...	...	...	...	1	...
Head and stomach	...	...	...	1	2	...
Head, lungs and liver	...	...	10	3	1	...
Head, lungs and stomach	...	...	3	1	1	...
Head, lungs, liver and stomach	...	...	10	4	3	...
Liver	...	...	3	4	...	...
Liver and stomach	...	...	...	2	...	...
Stomach	...	...	2	2	...	...

			Tons	cwts.	qrs.	lbs.
Meat condemned at Slaughterhouse			52	2	2	24
" " " Shops	...			2	1	0
Fish	...	...		14	2	0
Food in tins	...	...	1	17	1	1
Other Food	...	...		2	2	14
			54	19	1	11

Of the 52½ tons condemned at the Slaughterhouse, 35½ tons came from casualty carcases.

The following table shows the number of carcasses inspected and condemned :—

	Cattle exclud- ing Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed	2500	1900	2759	29678	548
„ brought in dressed ...		4	6	339	7
Number inspected	2500	1904	2765	30017	555
All diseases except Tuberculosis					
Whole Carcasses Condemned ...	11	44	27	168	8
Carcasses of which some part or organ was condemned ...	259	643	46	1179	38
Percentage of the number in- spected affected with disease other than tuberculosis ...	10·8%	36·0%	2·6%	4·4%	8·3%
Tuberculosis only					
Whole Carcasses Condemned ...	23	72	2	...	2
Carcasses of which some part or organ was condemned ...	137	294	8	...	53
Percentage of the number in- spected affected with tuber- culosis	6·4%	19·2%	·36%	...	9·9%

Dairies, Cowsheds and Milk Shops.

The following list shows the number of Cowsheds and Dairies within the Borough, together with the number of retailers and wholesale producers of milk.

Retailers who have Cowsheds and Dairies in the Borough	18
Retailers with Dairy only—non producers ...	11
Retailers whose premises are situated outside the Borough	17
Retailers with Dairy within the district and who have Cowsheds outside	4
Retailer without a Dairy—non producer ..	1
Wholesale producers with Cowshed and Dairy ...	1
“ “ “ “ only ...	1
Wholesale producer with Cowshed outside the district, but with Dairy in the Borough ...	1

243 Inspections were made to the 20 Cowsheds and 35 Dairies situated within the Borough. Limewashing is carried out during the months of May and October, and the premises are found to be maintained in a clean condition.

There are 22 producers whose premises are situated outside the town, and who bring milk to Barnstaple dairymen.

There are therefore 65 regular sources of supply.

577 samples of milk were taken for examination by the Standard Routine method known as the "resazurin test." This test provides a means of detecting milk of poor keeping quality, a condition which may be due to faults in methods of production on the farm or improper handling of the milk.

Resazurin is a dyestuff which changes colour when added to milk containing large numbers of the type of bacteria responsible for souring. The extent of the change of colour from the original blue through pink to colourless depends on the degree of activity of the organisms present in a given milk sample. The resulting shade obtained for each sample is then compared with standard colour discs which are numbered 0 to 6, so giving a "disc" number result. 4-6 indicates milk of good keeping quality—A. 1-3½ moderate—B. ½ to 0 poor—C.

The following is an analysis of samples taken :—

	A.	B.	C.	Total.
Town produced	120	39	26	185
Produced outside	265	78	47	390

The cooling of milk immediately it is produced is still very important. The lack of an adequate supply of water is one reason for non cooling, but there are some who will not realise the necessity of it.

One sample of milk was examined for the presence of pathogenic organisms, and found negative.

Infectious Disease and Disinfection.

The following cases were investigated :—

Food Poisoning	Diphtheria	Scarlet Fever	Tuberculosis
3	12	29	14
	Typhoid and Paratyphoid		
	2		

The following fumigations were carried out :—

Diphtheria	Scarlet Fever	Tuberculosis	Nursing Homes
11	23	4	2
	Vermineous	Cancer	
	12	1	

225 separate lots of bedding were steam disinfected, and the following is a list of the articles :—

Disinfection on behalf of	Mattresses	Pillows & Bolsters	Blankets	Other Articles	Total
Civilian Cases in town	20	50	69	100	239
Civilians outside town	17	46	361	76	500
Military ...	41	105	1834	612	2592
Evacuation ...	30	68	339	91	528
Scabies ...	...	10	471	3595	4076
Fire Guard Posts ...	31	26	228	11	296
Various ...	15	32	167	37	251
Totals ...	154	337	3469	4522	8482

Factory and Workshop Act 1901 and the Factories Act 1937.

1—INSPECTIONS for purposes of provisions as to health.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Occ upiers prosecuted (4)
Factorles with mechanical power ...	12	3	
Factories without mechanical power ...	3		
* Other Premises under the Act (including works of building and engineering construction, but not including out-workers' premises)			
*Electrical Stations should be reckoned as factories. Total ...	15	3	

2—DEFECTS FOUND

Particulars (1)	Number of Defects			Number of defects in respect of which Prosecutions were instituted (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
Want of cleanliness (S. 1)				
Overcrowding (S. 2)				
Unreasonable temperature (S. 3)				
Indequate ventilation (S. 4)				
Ineffective drainage of floors (S. 6)				
Sanitary Con- veniences (S. 7) { insufficient	3	3		
{ unsuitable or defective	1	1		
{ not separate for sexes	0	0		
Other offences	1	1		
(Not including offences relating to Home Work or offences under the sections mentioned in the schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937).				
Total	5	5		

Petroleum and Explosives Act.

The following store licenses were granted under the Petroleum Act, 1928 :—

Petroleum Spirit	...	...	...	26
Petroleum Spirit and Carbide of Calcium			...	3
Petroleum Spirit, Carbide, and Petroleum Mixtures				2
Petroleum Mixtures	...	...	...	4
Carbide of Calcium	...	...	...	4
				—
		Total	...	39
				—

The quantities stored are as follows :—

Petroleum Spirit	...	205,584 gallons
Carbide of Calcium	...	2,240 lbs.
Petroleum Mixtures	...	230 gallons

The amount of fees received by the Local Authority for the above licenses was £33.

The number of premises registered for the storage of mixed explosives was 7.

A license was granted to store gunpowder and high explosives in a magazine.

**The following is a detailed list of Sanitary Operations
carried out during the year 1943**

New set of house drains laid	...	...	8
Drains repaired	...	...	9
Drains cleared	...	..	5
New interceptors fixed	...	...	5
New inspection chambers built	...	...	7
New fresh air inlets provided	...	...	5
New gullies fixed	...	...	14
New soil pipes fixed	...	...	4
New vent pipes provided	...	...	8
New water closets built	...	...	1
New W.C. pans provided	...	...	15
New flushing cisterns fixed	...	...	8
New scullery waste pipes fixed	...	...	1
Rooms cleansed	...	...	10
Plaster repaired	...	...	3
Yards cemented	...	...	1
Dust bins provided	...	...	8
Miscellaneous	...	...	11
Smoke and water tests applied to drains	...		57
Premises where nuisances abated	...	...	52

Summary of Inspections, &c.

Visits made	...	...	...	...	3078
Visits to slaughterhouses	...	...	...	...	1028
Visits to butchers' shops	...	...	...	...	38
Visits to other food shops	..	..	...	...	125
Cowsheds inspected	...	...	...	...	114
Dairies inspected	...	...	...	...	129
Piggeries inspected	...	...	...	...	5
Visits to refuse tip	...	...	..	...	146
„ „ salvage	...	...	...	...	289
Letters written	...	...	...	189 }	245
Letters written re salvage	...	...	...	56 }	
Preliminary Notices Public Health Act	...	...	...	...	20
„ „ „ „ „ Milk and Dairies	...	...	...	...	4
„ „ Factory Act	...	...	...	...	3
Verbal notices	...	...	...	...	56

I wish to record thanks to each Member of the Council, and particularly to the Chairman and Members of the Health and Housing Committee, and to all the Officials of the Corporation, for the support and consideration afforded to me.

I am,

Your obedient servant,

ARTHUR E. TUCKER.

